Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID: SSSPTA1626GMS

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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Welcome to STN International
NEWS
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2
                 "Ask CAS" for self-help around the clock
NEWS 3 FEB 27
                 New STN AnaVist pricing effective March 1, 2006
                 CA/CAplus enhanced with 1900-1906 U.S. patent records
NEWS 4 MAY 10
                 KOREAPAT updates resume
NEWS 5 MAY 11
NEWS 6 MAY 19
                 Derwent World Patents Index to be reloaded and enhanced
                 IPC 8 Rolled-up Core codes added to CA/CAplus and
NEWS 7
         MAY 30
                 USPATFULL/USPAT2
NEWS 8
         MAY 30
                 The F-Term thesaurus is now available in CA/CAplus
NEWS 9
         JUN 02
                 The first reclassification of IPC codes now complete in
                 INPADOC
NEWS 10
         JUN 26
                 TULSA/TULSA2 reloaded and enhanced with new search and
                 and display fields
NEWS 11
        JUN 28
                 Price changes in full-text patent databases EPFULL and PCTFULL
NEWS 12 JUL 11
                 CHEMSAFE reloaded and enhanced
NEWS 13 JUL 14
                 FSTA enhanced with Japanese patents
NEWS 14 JUl 19 Coverage of Research Disclosure reinstated in DWPI
NEWS 15 AUG 09 INSPEC enhanced with 1898-1968 archive
NEWS 16 AUG 28 ADISCTI Reloaded and Enhanced
NEWS 17 AUG 30 CA(SM)/CAplus(SM) Austrian patent law changes
NEWS 18 SEP 11 CA/CAplus enhanced with more pre-1907 records
NEWS 19 SEP 21 CA/CAplus fields enhanced with simultaneous left and right
                 truncation
NEWS 20 SEP 25
                CA(SM)/CAplus(SM) display of CA Lexicon enhanced
NEWS 21 SEP 25
                CAS REGISTRY(SM) no longer includes Concord 3D coordinates
                CAS REGISTRY(SM) updated with amino acid codes for pyrrolysine
NEWS 22
        SEP 25
                CEABA-VTB classification code fields reloaded with new
NEWS 23
        SEP 28
                 classification scheme
NEWS EXPRESS
             JUNE 30 CURRENT WINDOWS VERSION IS V8.01b, CURRENT
             MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
             AND CURRENT DISCOVER FILE IS DATED 26 JUNE 2006.
NEWS HOURS
             STN Operating Hours Plus Help Desk Availability
NEWS LOGIN
             Welcome Banner and News Items
NEWS IPC8
             For general information regarding STN implementation of IPC 8
NEWS X25
             X.25 communication option no longer available
```

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific

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research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

FILE 'HOME' ENTERED AT 15:41:09 ON 01 OCT 2006

Uploading

THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE Do you want to switch to the Registry File? Choice (Y/n):

Switching to the Registry File...

Some commands only work in certain files. For example, the EXPAND command can only be used to look at the index in a file which has an index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of commands which can be used in this file.

=> FILE REGISTRY

COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 0.21 0.21

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 15:41:33 ON 01 OCT 2006
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS. .
COPYRIGHT (C) 2006 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem. $\boldsymbol{\cdot}$

STRUCTURE FILE UPDATES: 29 SEP 2006 HIGHEST RN 909185-74-6 DICTIONARY FILE UPDATES: 29 SEP 2006 HIGHEST RN 909185-74-6

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 30, 2006

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

http://www.cas.org/ONLINE/UG/reqprops.html

=>

Uploading C:\Program Files\Stnexp\Queries\10566562f.str

chain nodes : 10 11 12 13 14 15 16 18 20 21 22 23 24 25 26 27 28 29 ring nodes : 1 2 3 4 5 6 7 8 chain bonds : 5-11 6-16 7-15 9-10 11-12 11-13 12-14 12-18 20-21 20-25 20-26 21-22 21-27 22-23 23-24 27-28 27-29 29-30 ring bonds : 1-2 1-6 2-3 3-4 4-7 5-6 5-9 6-7 7-8 8-9 exact/norm bonds : 5-6 5-9 5-11 6-16 7-15 11-13 12-14 20-21 27-28 27-29 exact bonds : 1-2 1-6 2-3 3-4 4-7 6-7 7-8 8-9 9-10 11-12 12-18 20-25 20-26 21-22 21-27 22-23 23-24 29-30 isolated ring systems : containing 1 :

G1:X

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 18:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS

Stereo Bonds:

10-9 (Single Wedge). 27-21 (Single Wedge).

Stereo Chiral Centers:

9 (Parity=Don't Care) 21 (Parity=Don't Care)

Stereo RSS Sets:

Type=Relative (Default). 1 Nodes= 9
Type=Relative (Default). 1 Nodes= 21

L1 STRUCTURE UPLOADED

10/01/2006 10566562f.trn

=> d 11

L1 HAS NO ANSWERS

L1 STR

$$\begin{array}{c} H \\ H \\ CO_2H \\ \end{array}$$

Structure attributes must be viewed using STN Express query preparation.

=> s 11

G1 X

SAMPLE SEARCH INITIATED 15:41:51 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 42 TO ITERATE

100.0% PROCESSED

42 ITERATIONS

0 ANSWERS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 452 TO 1228

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l1 sss full

FULL SEARCH INITIATED 15:41:58 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 951 TO ITERATE

100.0% PROCESSED 951 ITERATIONS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

Uploading C:\Program Files\Stnexp\Queries\10566562g.str

=>

chain nodes : 10 11 12 13 14 15 16 19 20 21 22 23 24 25 26 27 28 29 ring nodes : 1 2 3 4 5 6 7 8 chain bonds : 5-11 6-16 7-15 9-10 11-12 11-13 12-14 19-20 19-24 19-25 20-21 20-26 21-22 22-23 26-27 26-28 28-29 ring bonds : 1-2 1-6 2-3 3-4 4-7 5-6 5-9 6-7 7-8 8-9 exact/norm bonds : 5-6 5-9 5-11 6-16 7-15 11-13 12-14 19-20 26-27 26-28 exact bonds : 1-2 1-6 2-3 3-4 4-7 6-7 7-8 8-9 9-10 11-12 19-24 19-25 20-21 20-26 21-22 22-23 28-29 isolated ring systems : containing 1 :

G1:X

Match level :

1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 19:CLASS 20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS

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10-9 (Single Wedge). 26-20 (Single Wedge).

Stereo Chiral Centers:

9 (Parity=Don't Care) 20 (Parity=Don't Care)

Stereo RSS Sets:

Type=Relative (Default). 1 Nodes= 9
Type=Relative (Default). 1 Nodes= 20

L4 STRUCTURE UPLOADED